

SLOTTED SUBSTRATE AND SLOTTING PROCESS

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ABSTRACT

A method of manufacturing a slotted substrate includes forming a masking layer over a first surface of a substrate, and patterning and etching the masking layer to form a hole therethrough. The first layer is deposited over the masking layer and in the hole. The first layer is patterned and etched to form a plug in the hole. A second surface of the substrate that is opposite the first surface is continuously etched until a bottom surface of the plug is substantially exposed and a slot in the substrate is substantially formed.